

CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Highway Materials Testing Laboratory)
An ISO 9001: 2015 Certified Company
NABL Accredited As Per ISO/IEC : 17025:2005 Laboratory



Job No.: CQCE/BBMP/NMK/W.No.37/2020-21

Date: 19.08.2020

TEST REPORT ON CONCRETE CUBES

Client : Executive Engineer, RR Nagar Division, BBMP, Bangalore.
Agency : Sri. N M Krishnamurthy, Contractor, Bangalore.
Name of the work : Comprehensive development of Roads, drains and Footpath in Yeshwanthpura ward No.37 under PACKAGE-2019-20 RRN-DIV-(11), BBMP, Bangalore.

Sample ID : Cement Concrete
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm²
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M₁₅
Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	22.07.2020	19.08.2020	8.215	395.6	17.58
2	22.07.2020	19.08.2020	8.006	386.6	17.18
3	22.07.2020	19.08.2020	8.008	391.1	17.38

Note:

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3. Any Query regarding the report must be reported within 30 days from the date of testing.

Asst. Executive Engineer
Yeshwanthpura Sub-Division
Bruhat Bangalore Mahanagara Palike

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

Office & Laboratory : # 133, Bhuvaneshwarinagar, Dodda Basti Main Road, Bangalore - 560 056.
e-mail: civilqualityconsultants@gmail.com Ph: 080-23240644 / Mob: 8553518550

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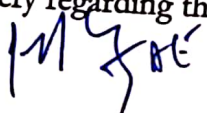
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Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	23.07.2020	20.08.2020	8.021	359.6	15.98
2	23.07.2020	20.08.2020	8.154	382.5	17.00
3	23.07.2020	20.08.2020	8.096	379.1	16.85

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Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	23.07.2020	20.08.2020	8.003	386.9	17.20
2	23.07.2020	20.08.2020	8.169	392.5	17.44
3	23.07.2020	20.08.2020	8.075	372.1	16.54

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	23.07.2020	20.08.2020	8.020	383.6	17.05
2	23.07.2020	20.08.2020	8.136	392.5	17.44
3	23.07.2020	20.08.2020	8.098	372.5	16.56

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Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	23.07.2020	20.08.2020	8.002	392.5	17.44
2	23.07.2020	20.08.2020	8.165	372.5	16.56
3	23.07.2020	20.08.2020	8.096	380.1	16.89

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	23.07.2020	20.08.2020	8.217	395.5	17.58
2	23.07.2020	20.08.2020	8.006	389.3	17.30
3	23.07.2020	20.08.2020	8.000	373.1	16.58

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SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	23.07.2020	20.08.2020	8.025	369.3	16.41
2	23.07.2020	20.08.2020	8.169	392.5	17.44
3	23.07.2020	20.08.2020	8.075	372.1	16.54

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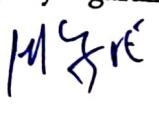
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SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	24.07.2020	21.08.2020	8.032	389.6	17.32
2	24.07.2020	21.08.2020	8.165	392.5	17.44
3	24.07.2020	21.08.2020	8.009	375.1	16.67

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SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	24.07.2020	21.08.2020	8.032	392.5	17.44
2	24.07.2020	21.08.2020	8.154	375.1	16.67
3	24.07.2020	21.08.2020	8.096	390.1	17.34

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1	24.07.2020	21.08.2020	8.065	392.5	17.44
2	24.07.2020	21.08.2020	8.142	380.2	16.90
3	24.07.2020	21.08.2020	8.006	373.6	16.60

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